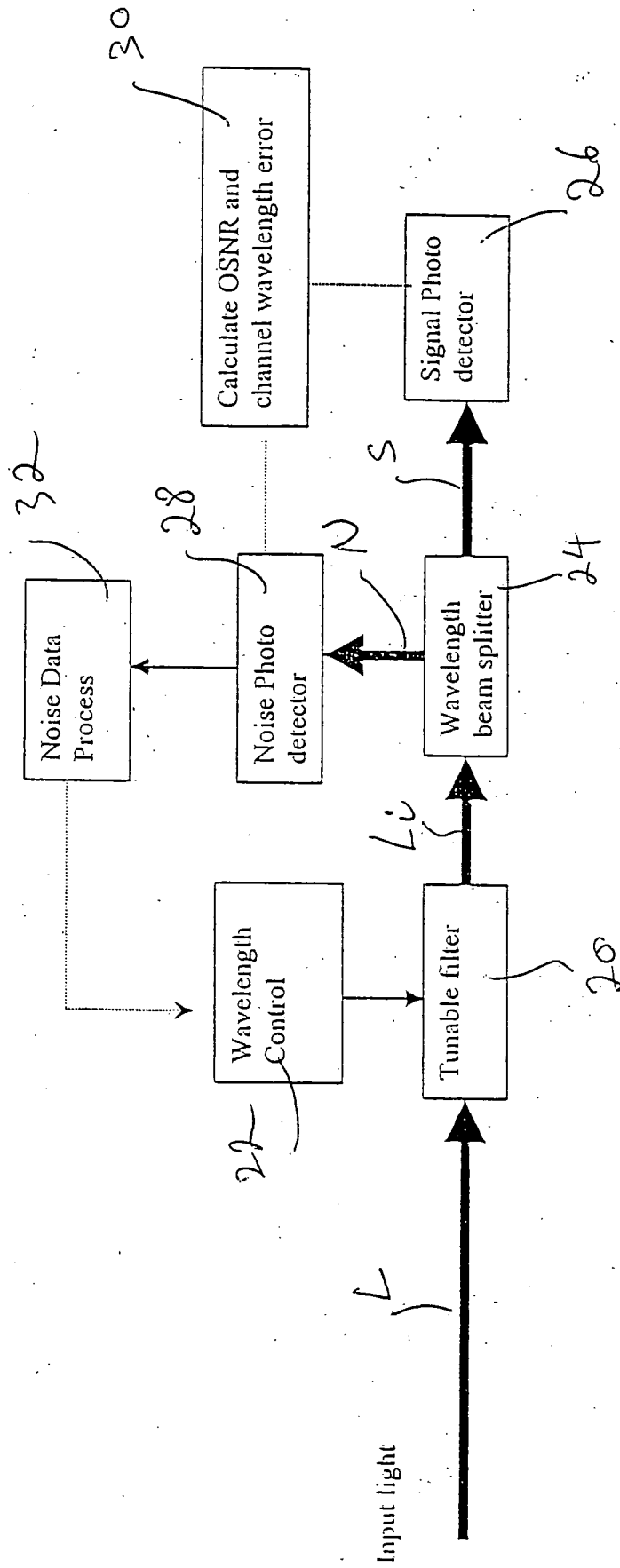


Fig. 1

Figure 2 Schematic diagram of Optoplex OPM



# Wavelength beam splitter to separate Noise from Signal

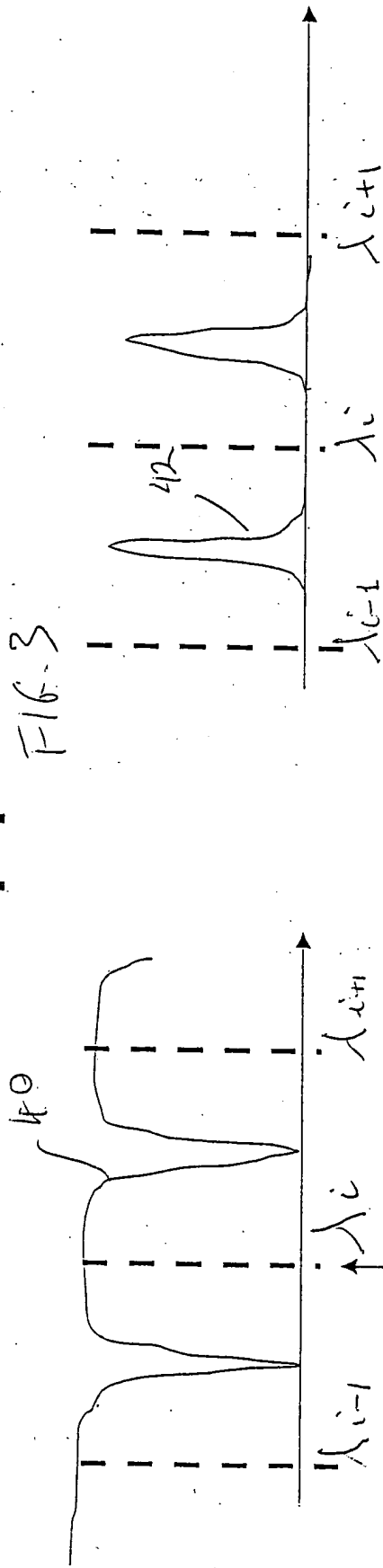
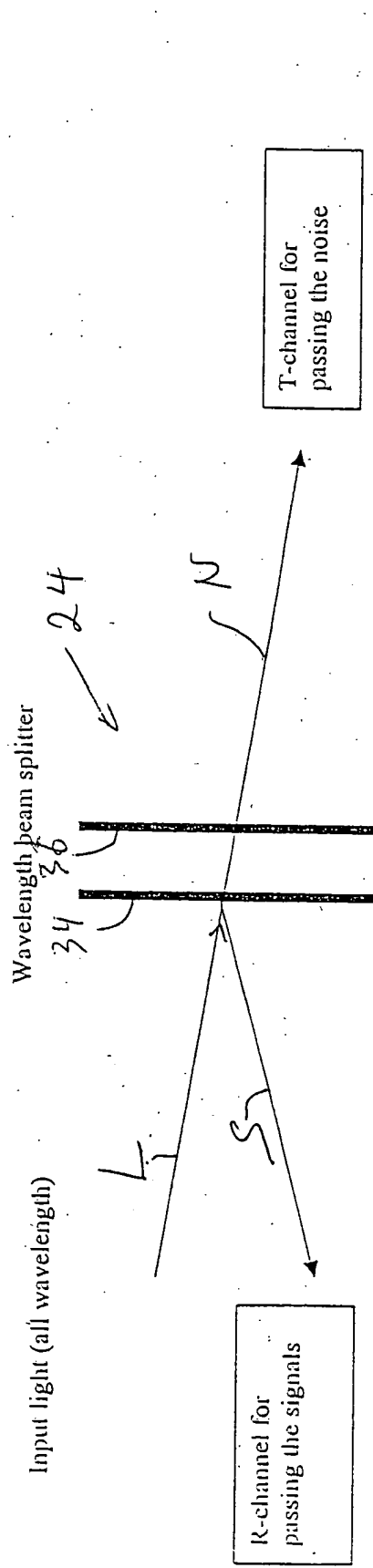


FIG-5

Typical input spectrum to the OSA

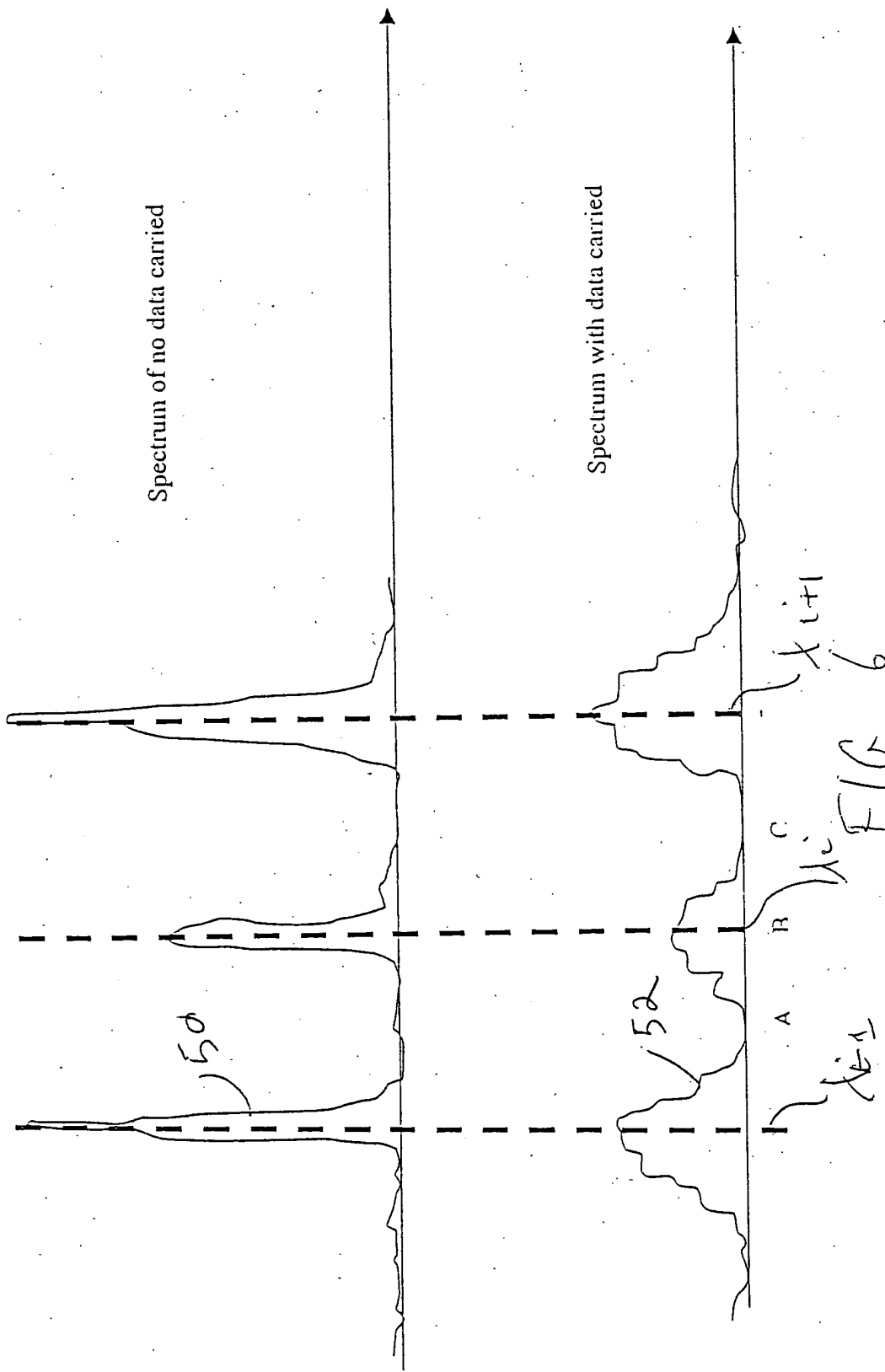
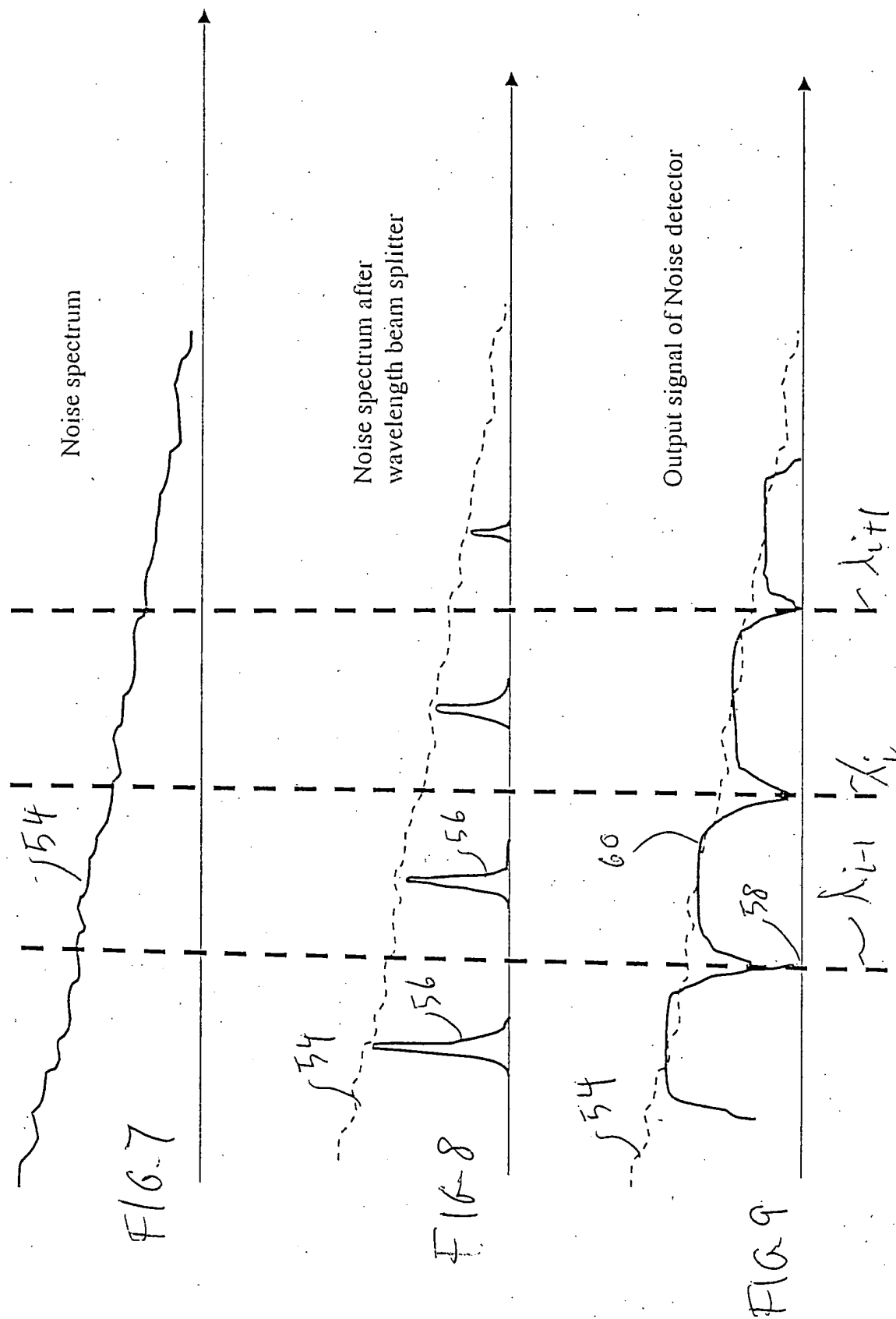
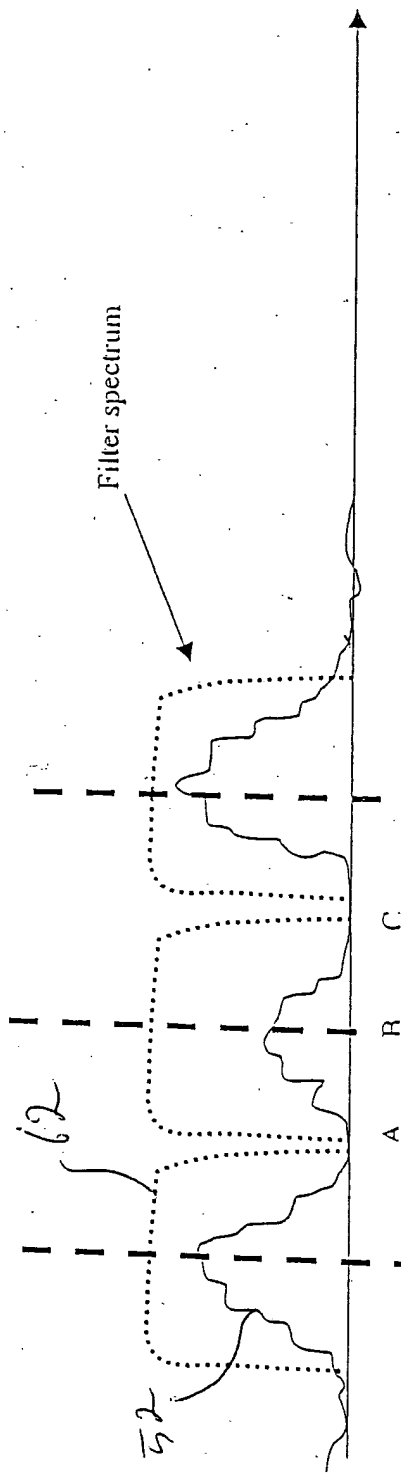


Figure 7 Noise measurements



Signal measurement



Output of Signal detector

64

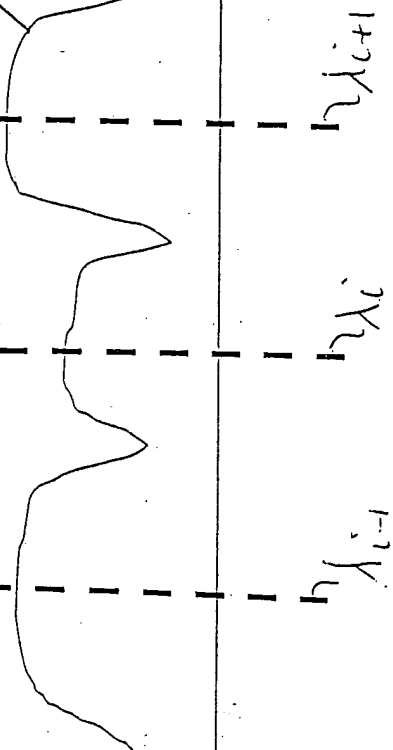


Figure 12

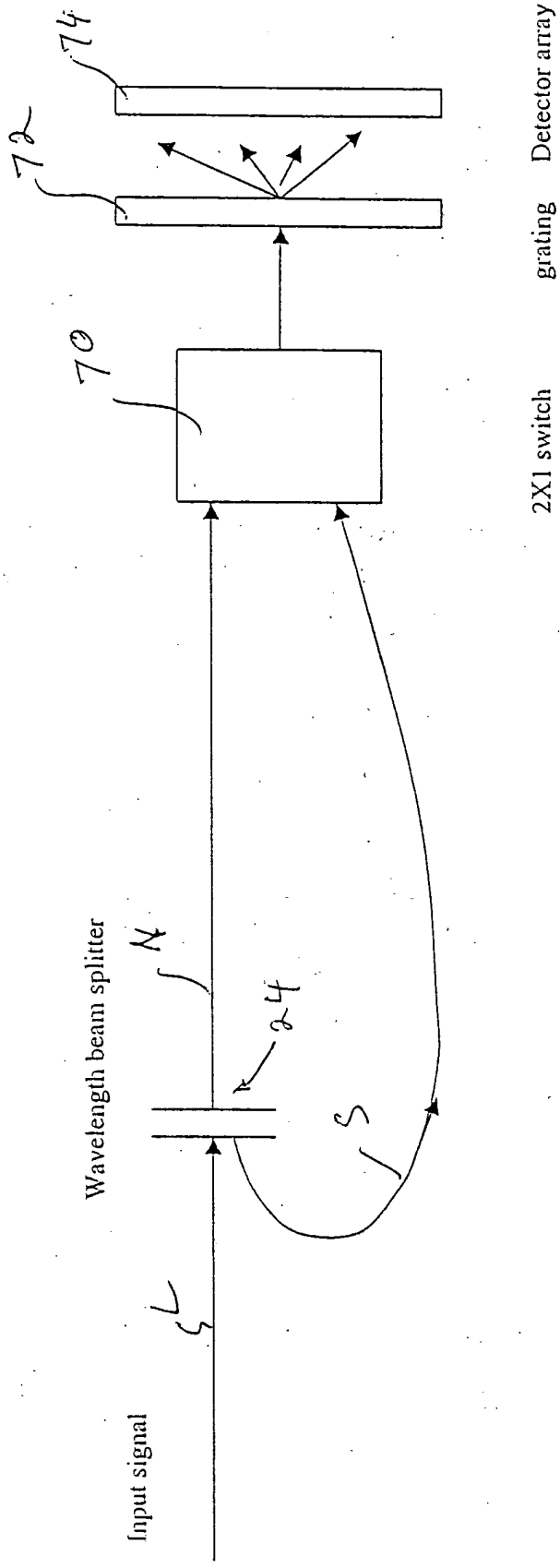
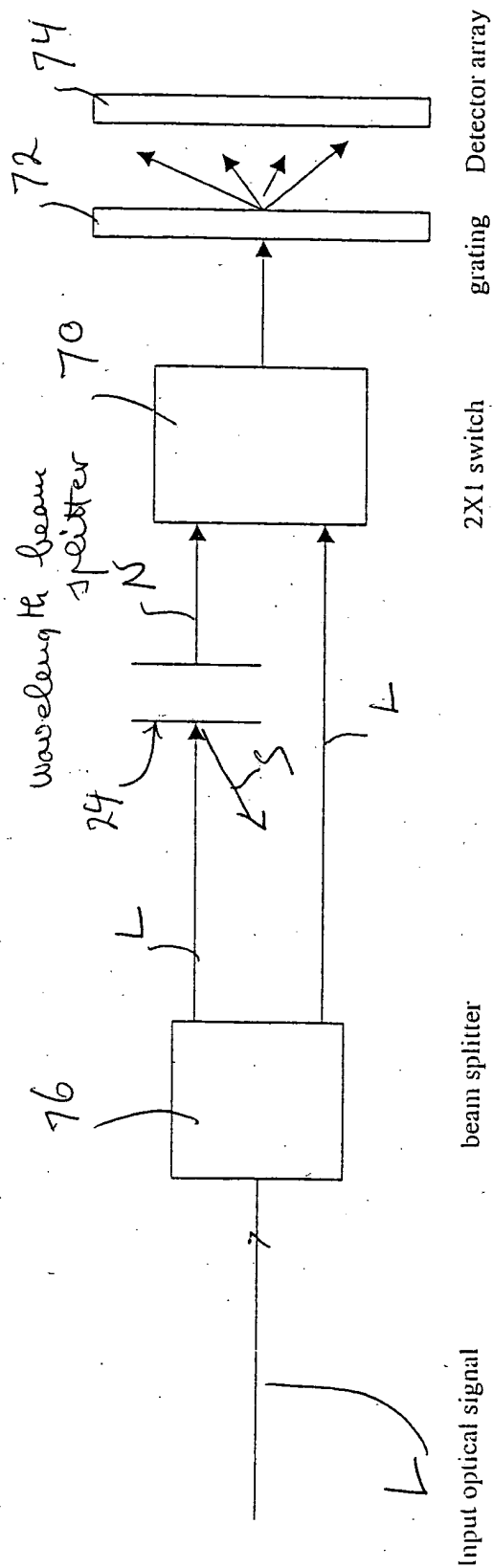


Figure 13





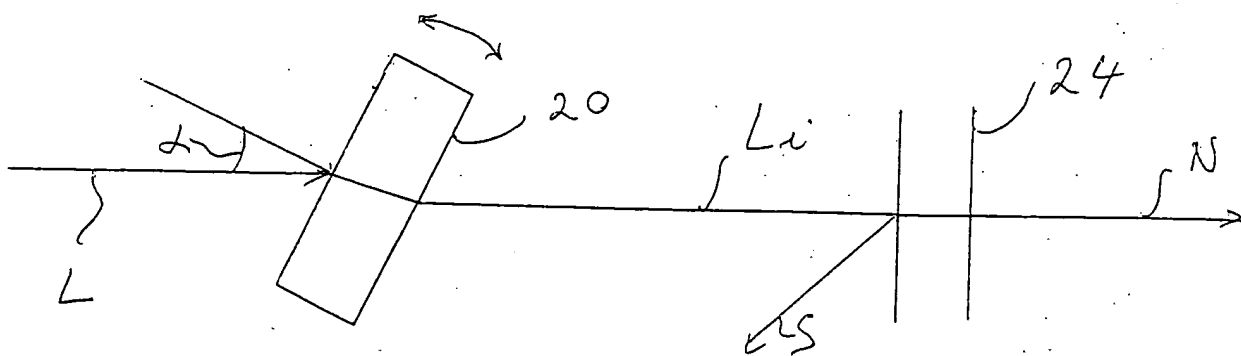


FIG. 14

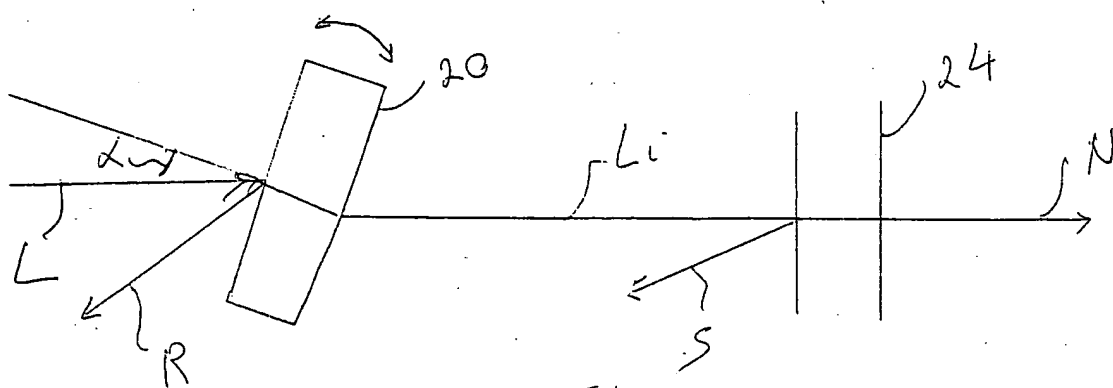


FIG. 15

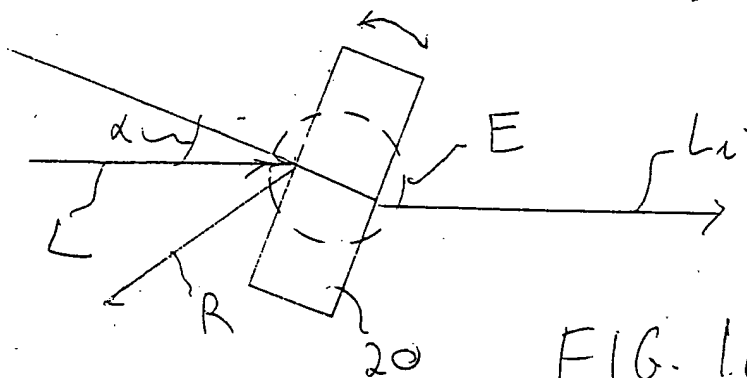


FIG. 16